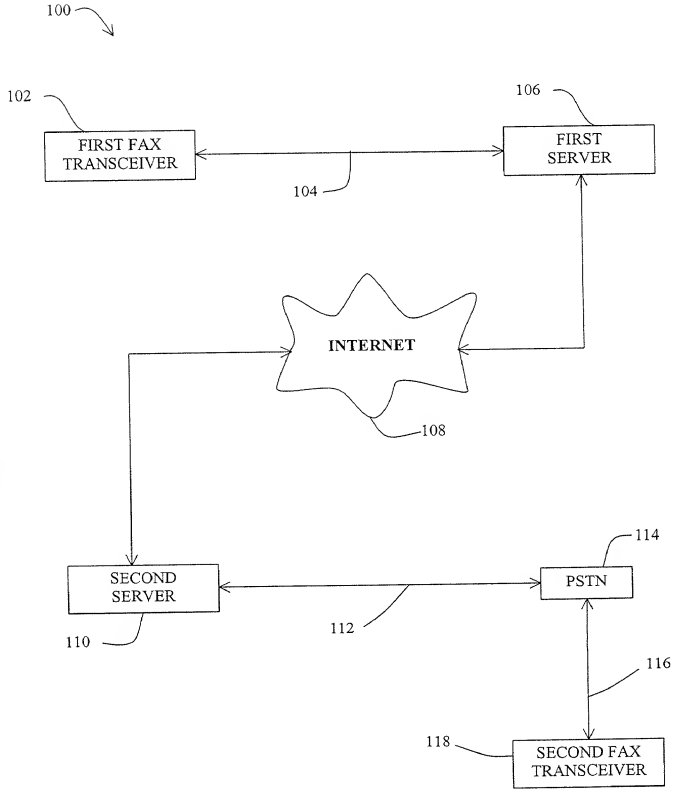
100
102
FIRST FAX TRANSCEIVER
104
106
FIRST SERVER
INTERNET
108
SECOND SERVER
110
112
PSTN
114
116
118
SECOND FAX TRANSCEIVER

FIGURE 1

TOCEBO: 8ISDH8CO

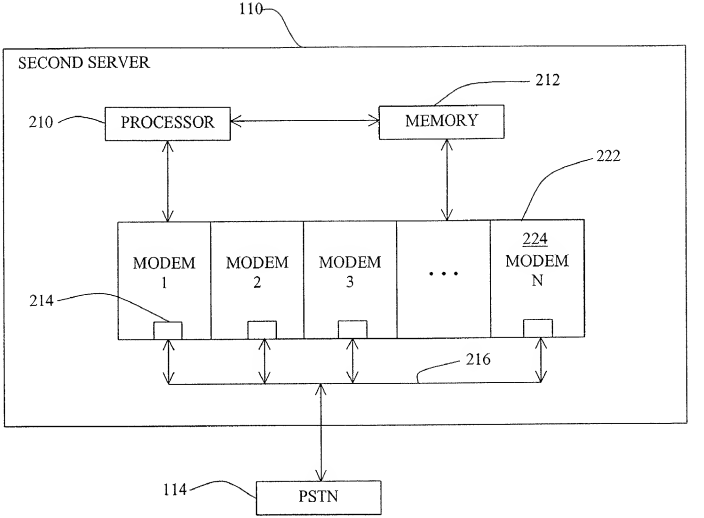

FIGURE 2

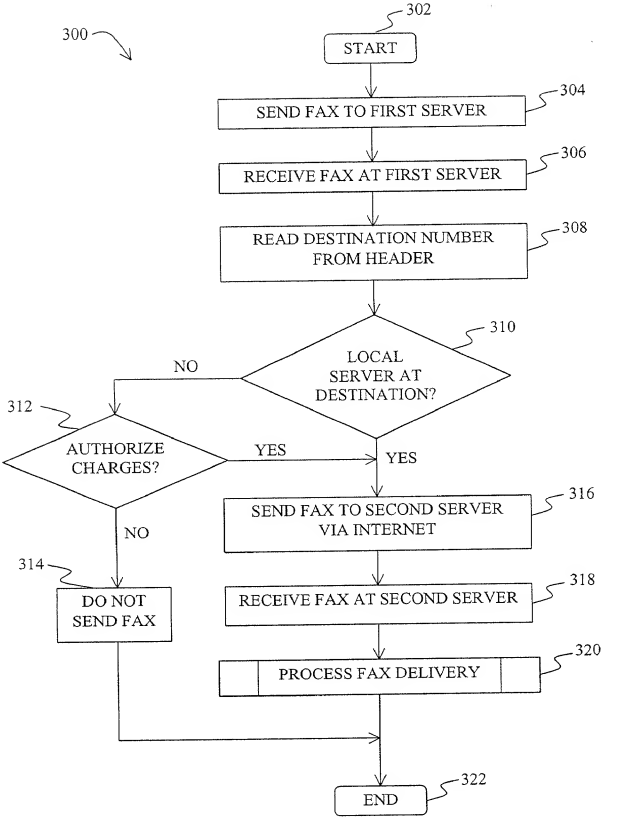
300
302
START
304
SEND FAX TO FIRST SERVER
306
RECEIVE FAX AT FIRST SERVER
308
READ DESTINATION NUMBER FROM HEADER
310
LOCAL SERVER AT DESTINATION?
NO
YES
312
AUTHORIZE CHARGES?
YES
NO
316
SEND FAX TO SECOND SERVER VIA INTERNET
314
DO NOT SEND FAX
318
RECEIVE FAX AT SECOND SERVER
320
PROCESS FAX DELIVERY
322
END

FIGURE 3

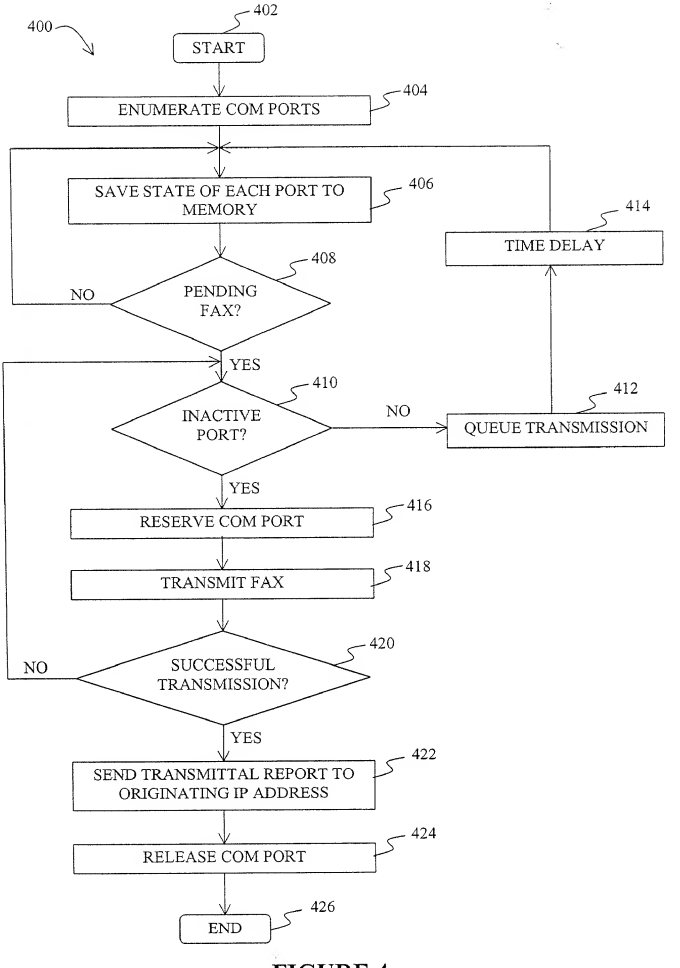
400
402
START
404
ENUMERATE COM PORTS
406
SAVE STATE OF EACH PORT TO MEMORY
408
PENDING FAX?
NO
YES
410
INACTIVE PORT?
NO
412
QUEUE TRANSMISSION
414
TIME DELAY
YES
416
RESERVE COM PORT
418
TRANSMIT FAX
420
SUCCESSFUL TRANSMISSION?
NO
YES
422
SEND TRANSMITTAL REPORT TO ORIGINATING IP ADDRESS
424
RELEASE COM PORT
426
END

FIGURE 4